

Scientists Probe Rain Secrets of Mother Nature

WASHINGTON—How does nature pull the trigger in a cloud to release rain? Scientists working on the secret have found three ways to make rain, but they haven't wrestled the whole story from nature.

Some of these are the same scientists who were working on hurricane-busting projects. They have given up that job temporarily for more intensive laboratory studies of man-made weather in miniature and for investigations of clouds.

Dr. Irving Langmuir, a leading rain-making scientist, has said that if some present experiments are successful it may be possible to decrease winter cloudiness in northern parts of the United States and increase average winter temperatures.

Among other possibilities that scientists have discussed are these: Thunderstorms may be broken up before lightning occurs, which might save some of the timber now destroyed every year by lightning-caused forest fires.

Some of the damaging ice storms that occur in many parts of the nation might be prevented.

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As for far-distant possibilities, can electricity that causes lightning be harnessed for power? Experiments indicate there may be millions of volts in clouds.

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2. Small crystals that closely resemble snow crystals are dropped in a super-cooled cloud they, too, will cause moisture to fall under certain conditions.

3. If water or ice is dropped into certain clouds above the freezing point it sometimes causes rain. Such clouds are common over the United States in summer. These are the triggers that man uses to start rain. Nature apparently has others, too, and scientists are trying to find out what they are.

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He advised limiting the stock to 100 fingerling large mouth bass in rich ponds. More than that is overstocking, he said, and even that is not great for ponds that are not fertilized.

The bass will feed on the blue gill and keep their numbers down, Carlander said.

He added fishing may be started after the first spawning. A well-balanced growth, catch and sale may mean many fish as possible but don't exceed the local limits, he advised.

Eager Beaver Evens Score With Juvenile Campers

NEW YORK—Y—John Orth, director of the Translucence museum at Bear Mountain, tells a story about a beaver and some boys.

Each night the beaver deposited a pile of sticks on a log dock near a boy's camp, he relates. Each morning the boys used the sticks for their campfires.

That went on for some time, until one morning the boys looked for the expected pile of sticks, only to find their dock floating out in the lake.

The beaver took his revenge by gnawing away the planks under the dock.

Mother of Four Gets Degree After 13 Years of Study

PITTSBURGH—Thirteen years of night school, housework and baby-sitting, paid off for dark haired Mrs. Virginia Geary. She finally got her college diploma.

23-year-old mother of four children, graduated from Duquesne university's school of commerce with a bachelor's degree.

One of the proudest graduates at the graduation was her four-year-old son Kevin. The 11-month-old twin girls and Mark, eight, stayed at home.

"Mark said he'd rather stay home and play tiddlywinks," the mother explained.

Mrs. Geary, who started as a stenographer, started to the Duquesne night school in 1935. She had completed two years of work when she met and married a young law student, Martin Geary.

Her husband, a successful lawyer, did the baby-sitting at night, while she worked at the national advisory committee on aeronautics.

Doctor Reports Carving at Lake Is 20,000 Years Old

SANTA FE, N. M.—Dr. Helmut de Terra reports that a carving found on the shores of Mexico's prehistoric Lake Texcoco, is about 20,000 years old.

That is about 10,000 years older than the Tepeyac man whose discovery won international recognition for the 48-year-old Viking fund anthropologist.

The carving, one and a half inches long, was cut from an elephant molar. It is now at the Mexican national museum in Mexico city.

It was brought to de Terra by an excavator in a sand pit near the site where de Terra found the Tepeyac man.

He said the carving might have been the right foot of a statue or an amulet used in healing ceremonies.

"Whatever its use," he said, "it is interesting and heretofore unknown, first that man lived as early as 20,000 years ago on this continent, and second that early man had a good deal higher culture than before supposed."

Excavations Begin on Site of Prehistoric Village

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Excavations in 1947 showed that in the center of the village there must have been a granary, for charred grain was found there. Silex arrows also were found.

Under the layer of ashes many valuable archeological objects were found, such as polished stone hatchets, rounded hammers, sickles, blades, charred bones and buttons.

Since I have decided to discontinue farming, owing to my health, I will sell at public auction, at my farm about six miles east of Appomattox, on Route 627,

SATURDAY, SEPT. 25, 1948, at 10 A. M.

All of the following livestock, farming tools and household goods: 1 pr. mules, 3 cows; 1 heifer; 1 two-horse wagon; 1 disc harrow; 1 spring tooth harrow; 1 20-Oliver plow; 1 15-Oliver plow; 1 Power feed cutter (Ohio No. 2) 1 mower; 1 hay rake; 1 cider mill; 2 cultivators; 1 single cutter; 1 set double harness; 2 sets single harness; 1 Cole corn planter; 1 grain drill; 1 fan mill; 1 et. of blacksmith tools; 1 buzzy and harness; 1 7-horse power gasoline engine; 1 corn crusher; 1 cross cut saw; 1 bedroom suit complete; 1 settee and two chairs; 1 iron bed; 1 dresser; 1 kitchen cabinet; 1 hat rack; 1 lot of baskets; 1 lot fruit jars; 1 cream separator; 1 oil cook stove; other items too numerous to mention.

Also 100 hens, 2 brooders, 1 Kenyon Refrigerator, 1 Silver-tone Radio.

Auctioneer: CASH A. H. O'Brien.

T. R. RICHARDSON, Appomattox, (9-16-48)

GOOD-BYE, HOLLYWOOD! No has-been role for Actor Charlie Farrell! He's too busy being Mayor of California's exclusive Palm Springs! But, let Charlie tell you the story! Be sure and read "Charlie Farrell's Own Story" in the October 3rd issue of Nation's Favorite Magazine With Sunday American.

FLASH! Just what you have wanted RED & BROWN ROOF & BARN PAINT, \$2.25 per gallon. GREEN, \$2.25 per gallon. OUTSIDE WHITE CROSBOTE PAINT, \$3.00 per gallon. Don't forget to get "superior" FORD roofing, \$7.00 per square. Waterproof your home with famous "AQUELLA" \$8.95 per gallon. FOR WINDOWS, DOORS, OTHER BUILDING MATERIALS see H. E. DEWITT COMPANY, LYNCHBURG.

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